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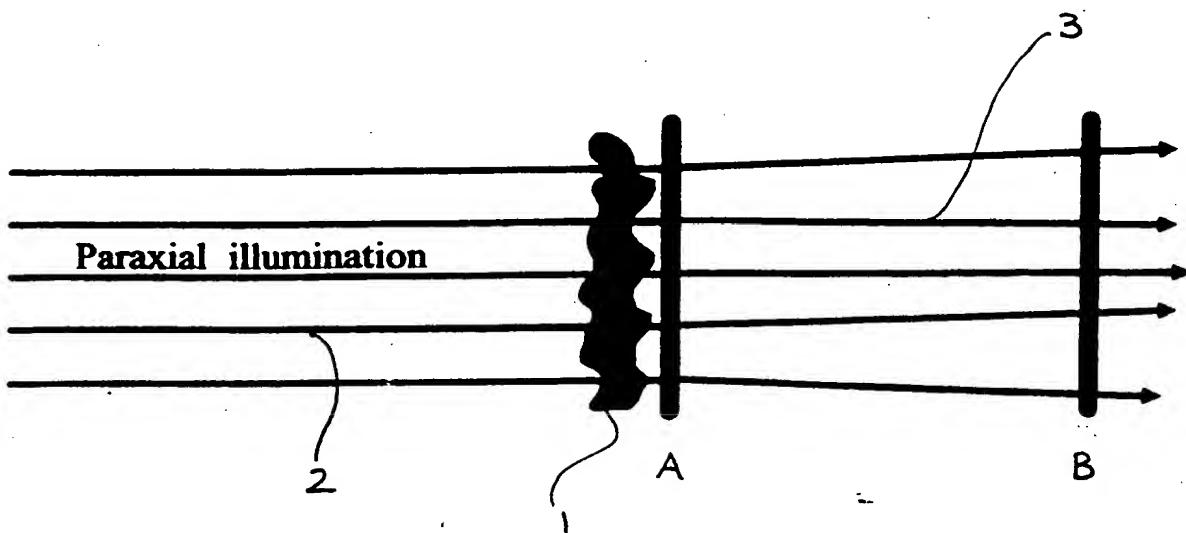


Figure 1(a)

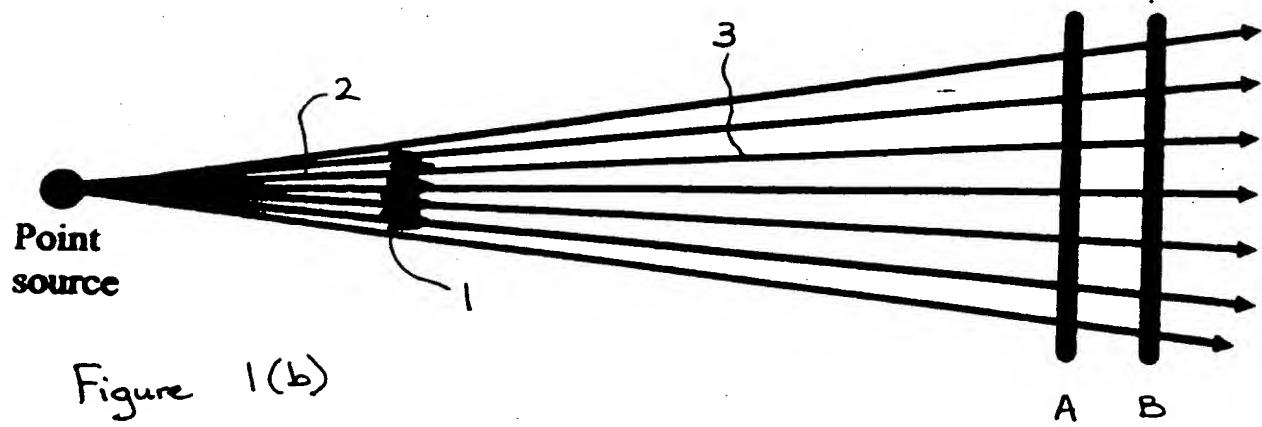


Figure 1(b)

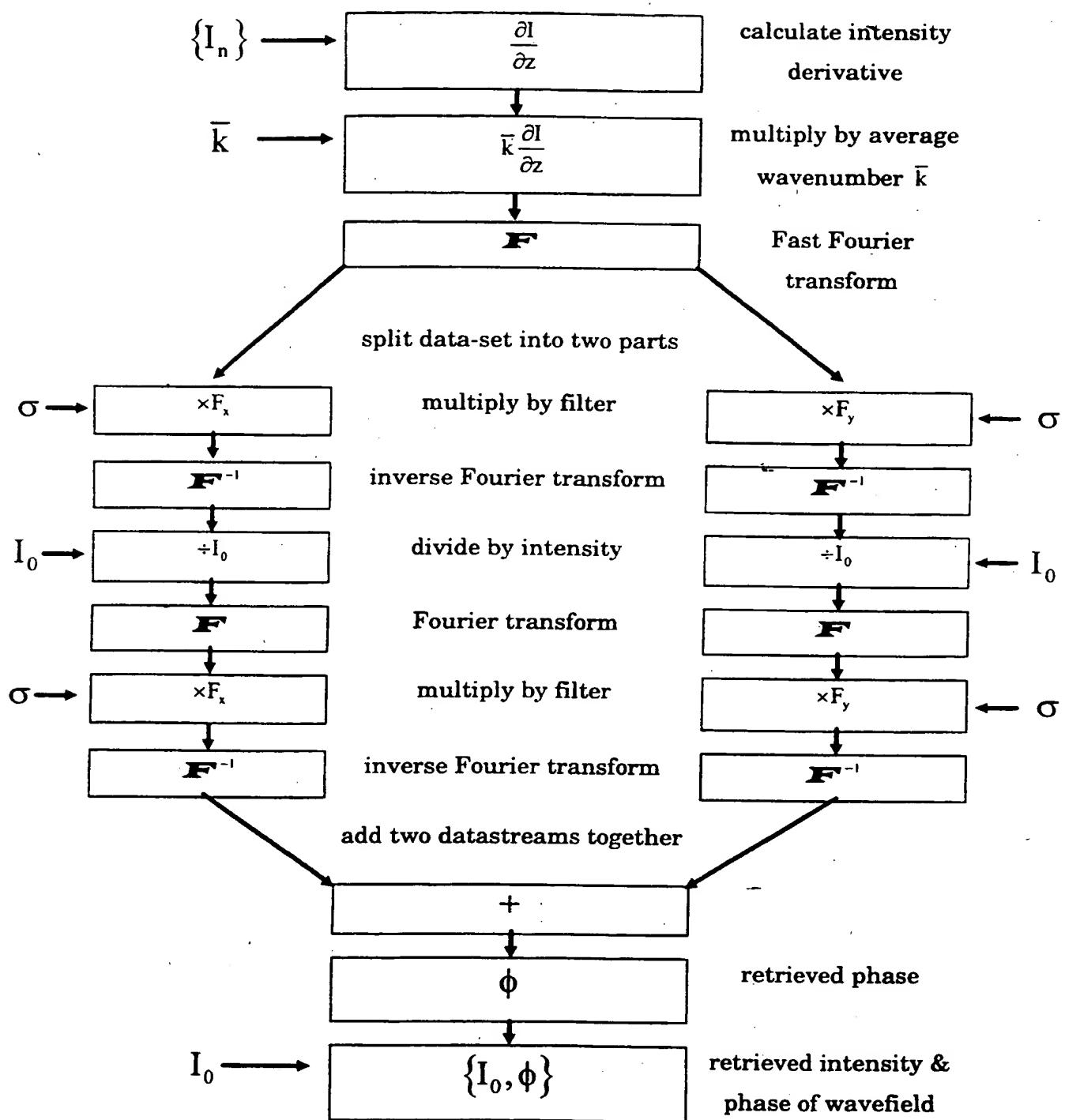
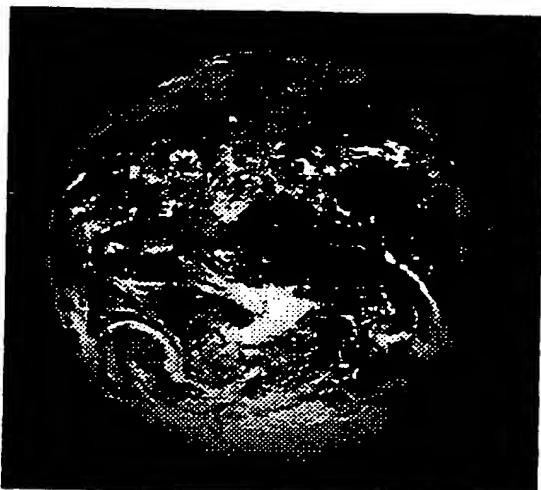


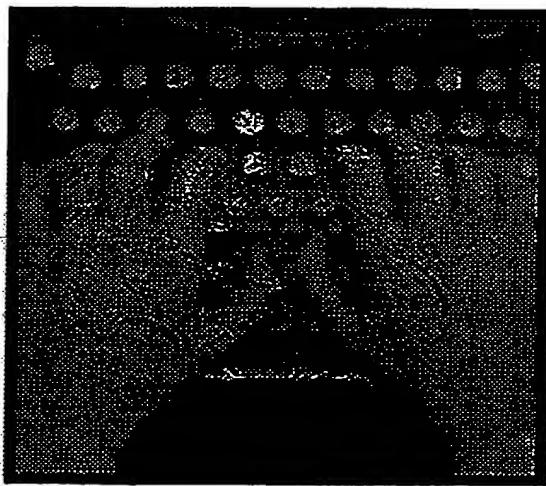
Figure 2



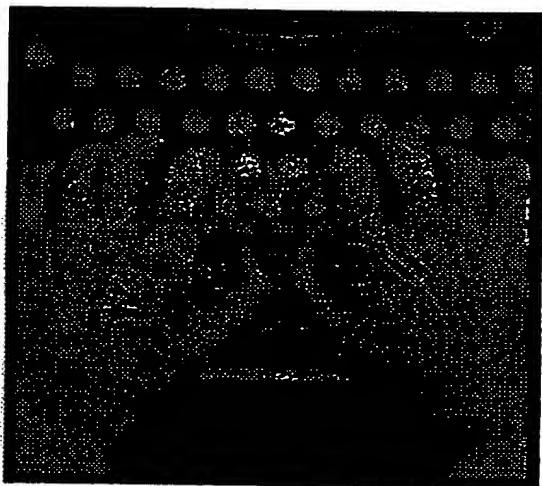
(a) aperture plane intensity



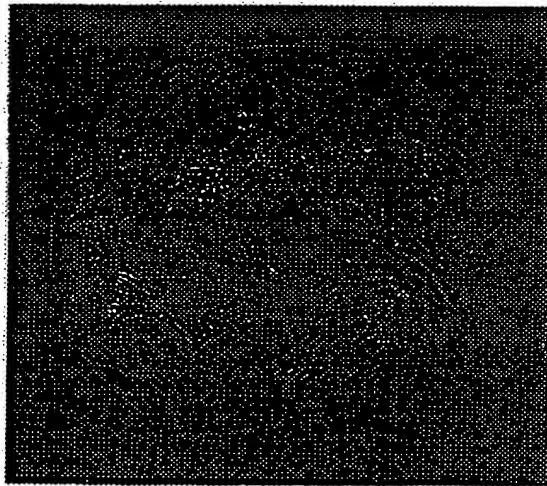
(b) aperture plane phase



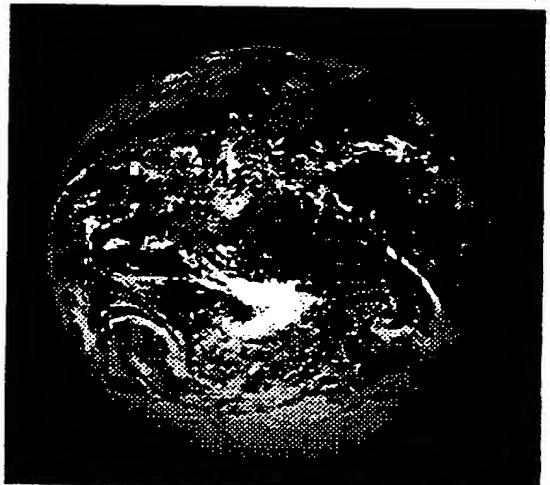
(c) negative defocus intensity



(d) positive defocus intensity



(e) intensity derivative



(f) recovered phase

Figure 3

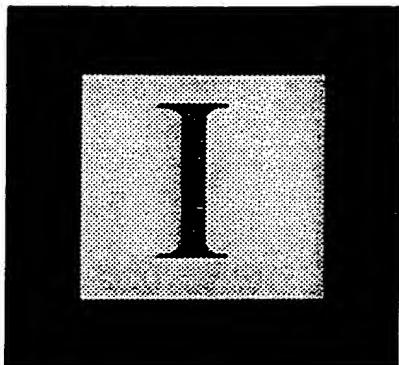
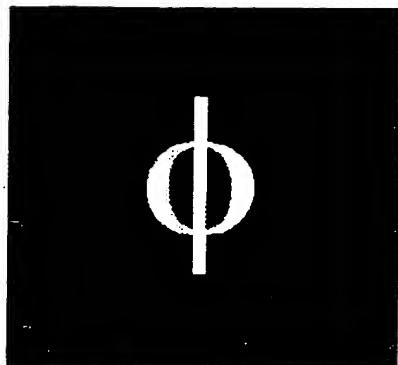
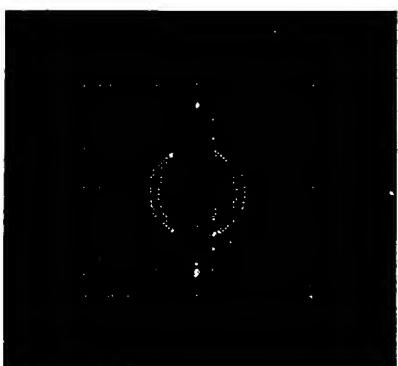
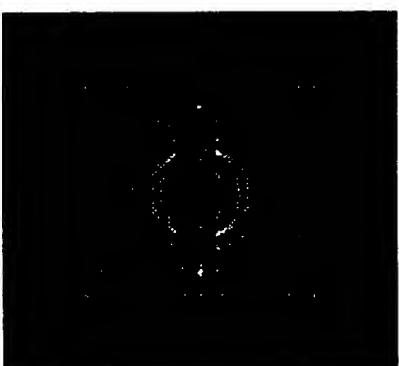
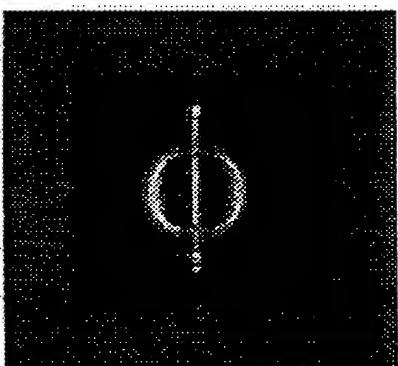
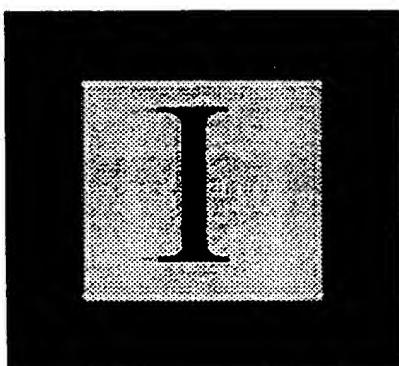
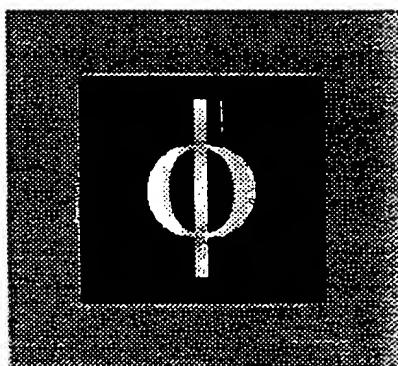
(a) intensity, $z = 0 \text{ mm}$ (b) phase, $z = 0 \text{ mm}$ (c) intensity, $z = 199 \text{ mm}$ (d) intensity, $z = 200 \text{ mm}$ (e) intensity, $z = 201 \text{ mm}$ (f) retrieved phase, $z = 200 \text{ mm}$ (g) backpropagated intensity, $z = 0 \text{ mm}$ (h) backpropagated phase, $z = 0 \text{ mm}$

Figure 4

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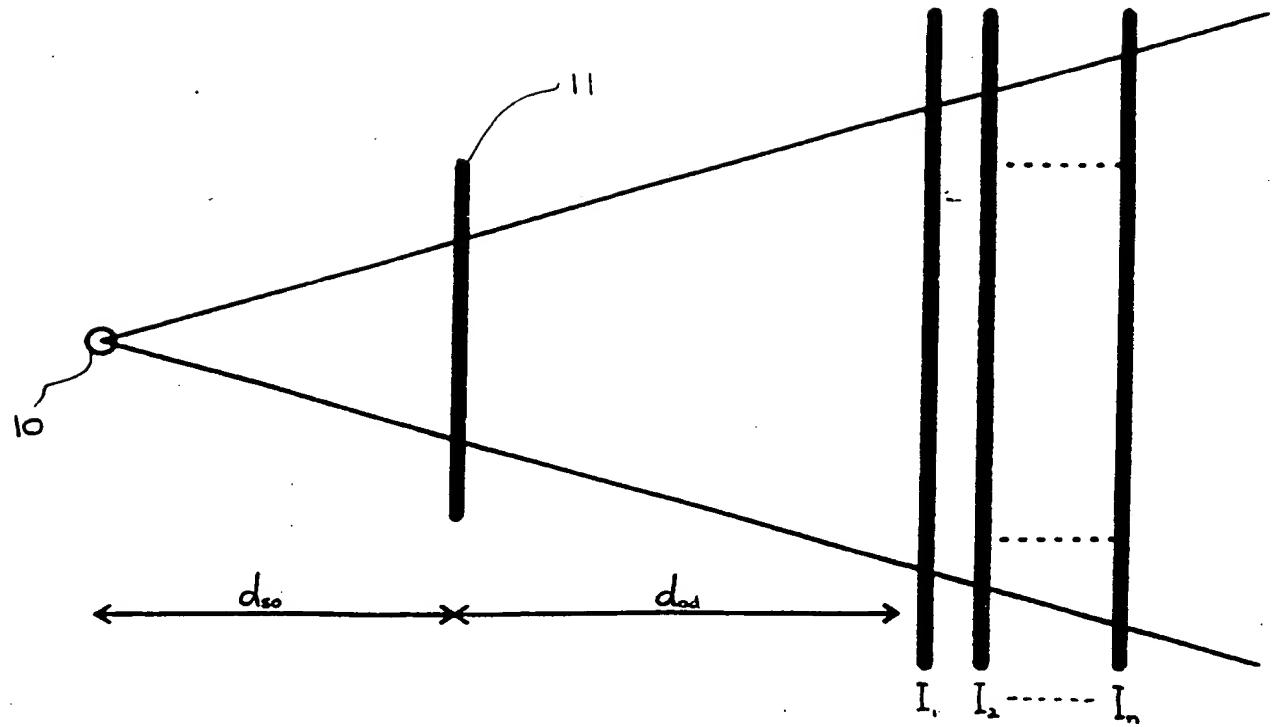


Figure 5

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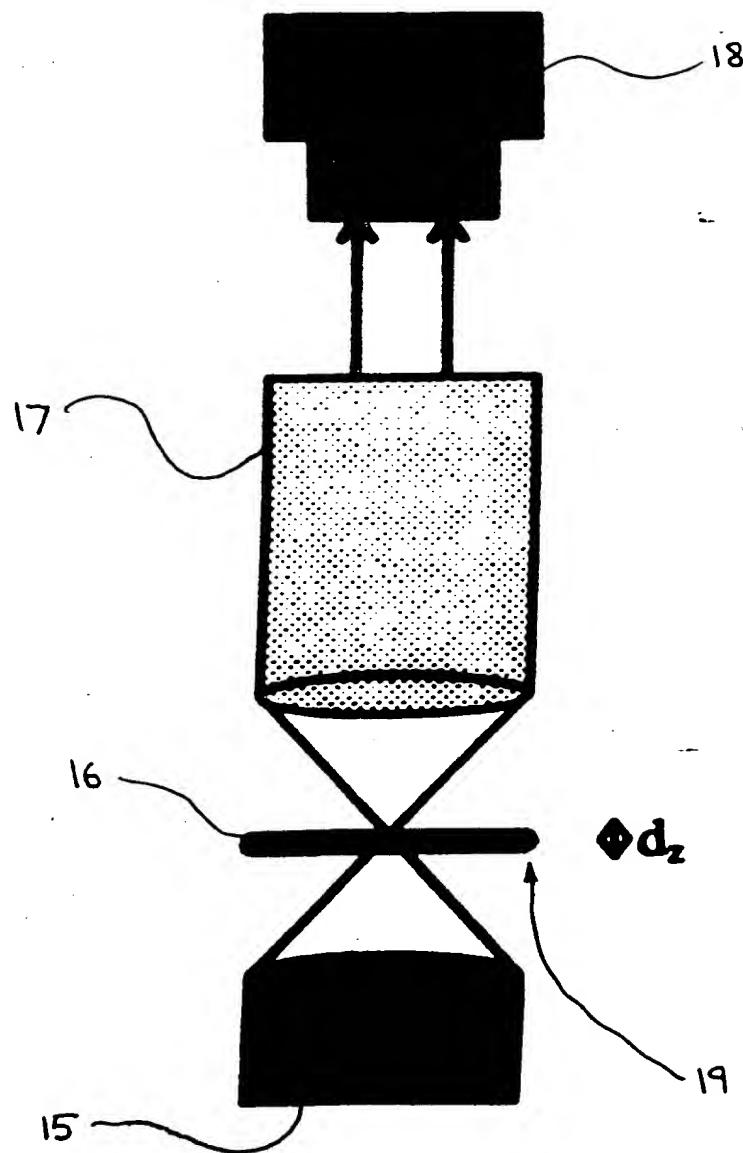


Figure 6

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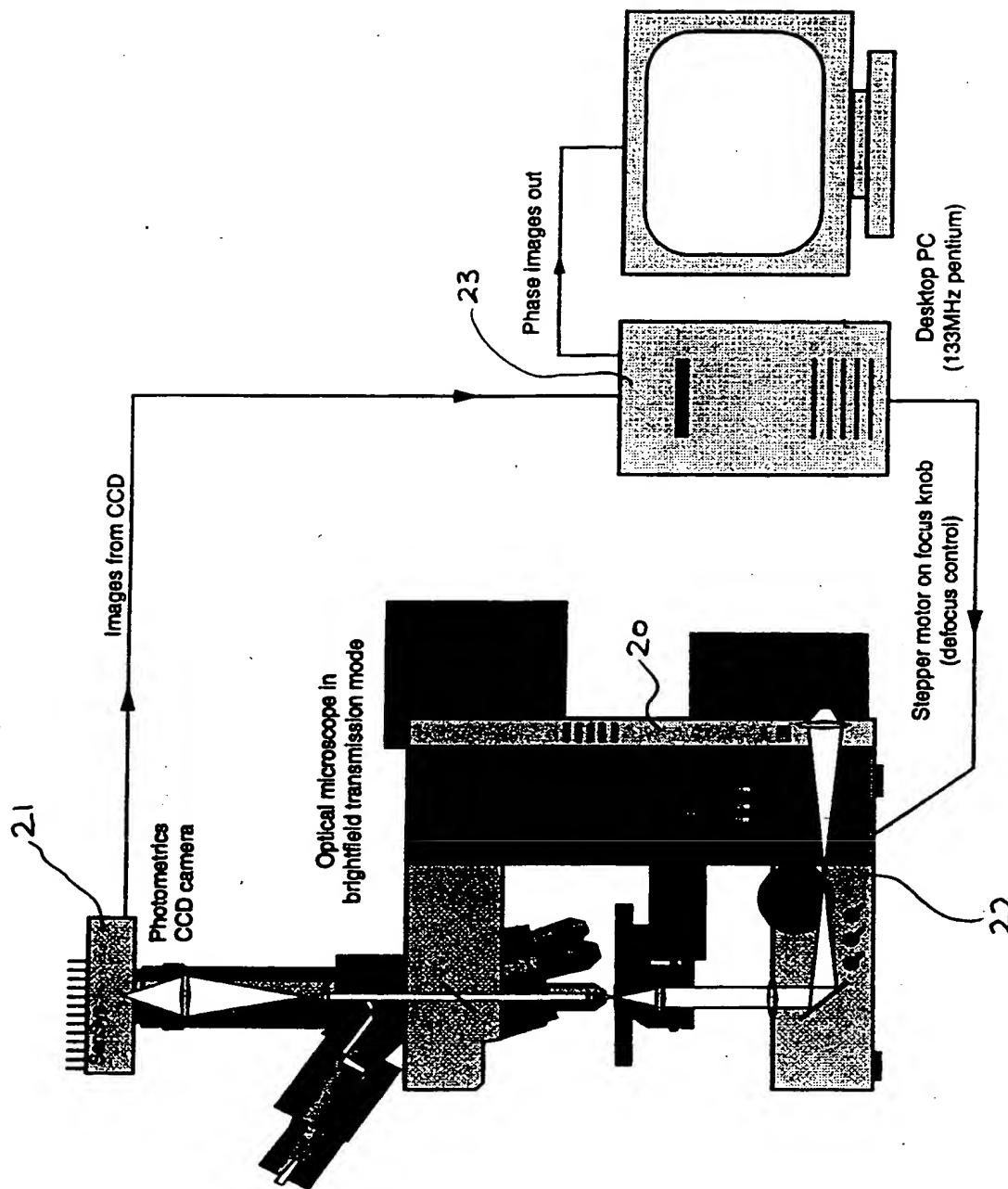


Figure 7

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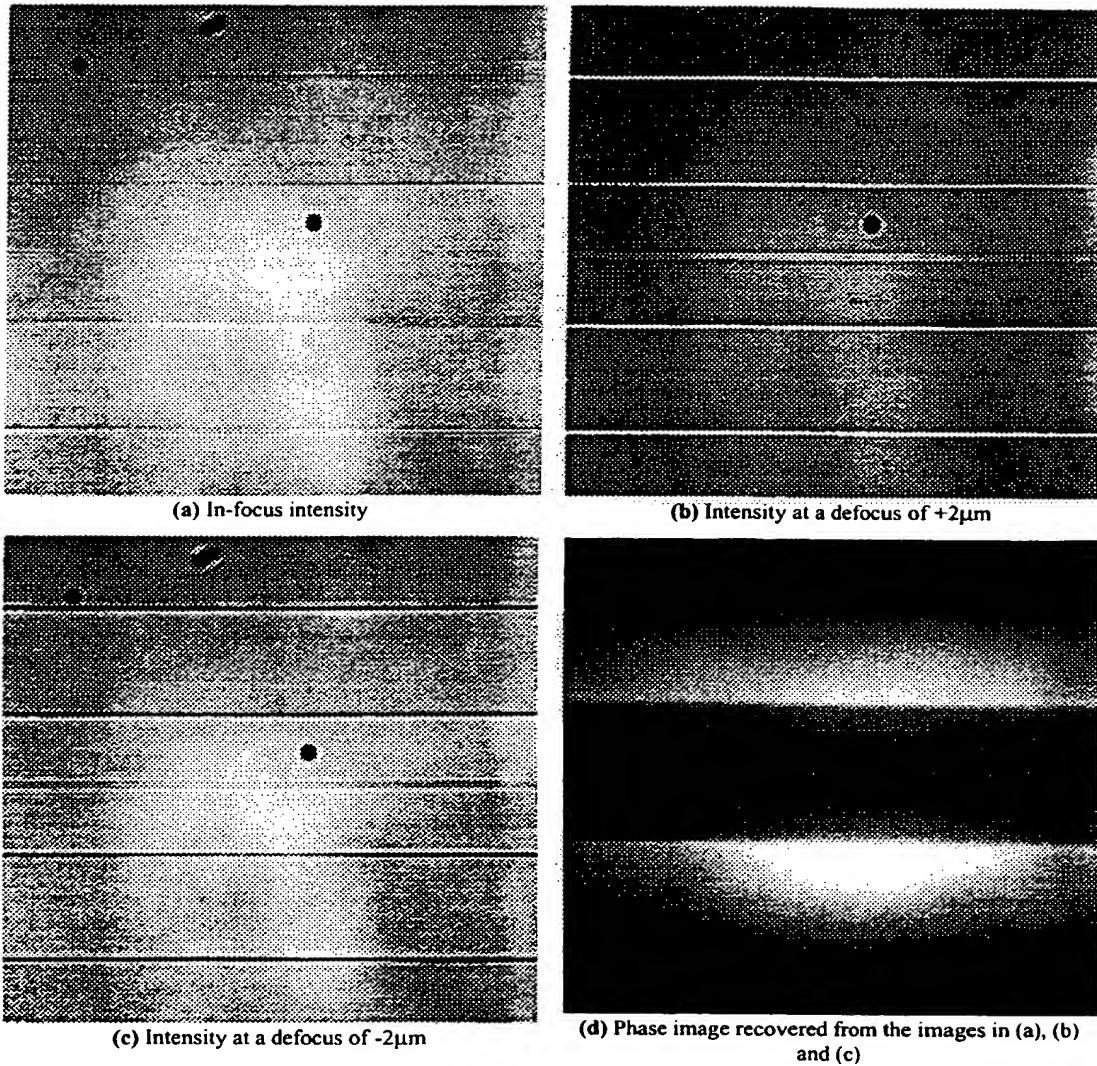


Figure 8

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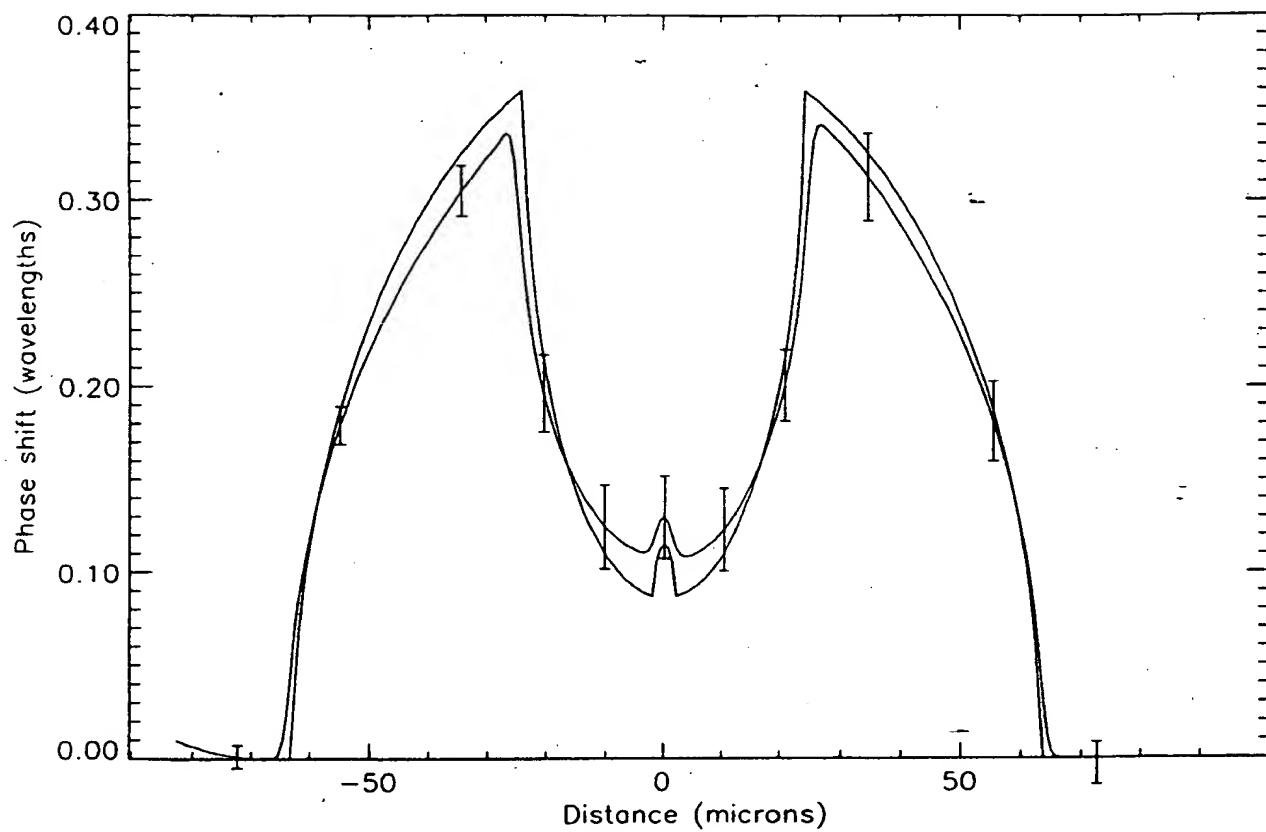


Figure 9

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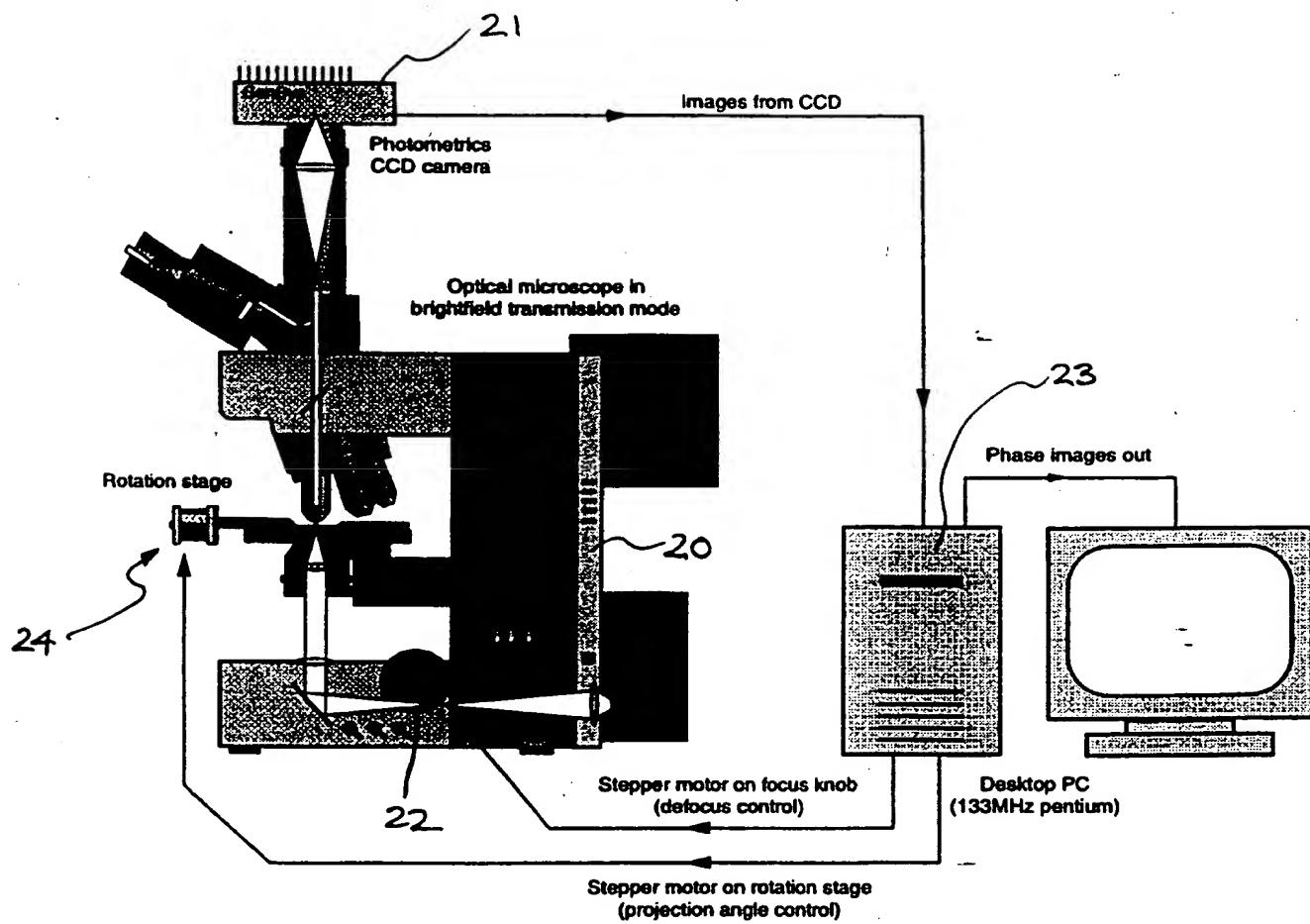


Figure 10

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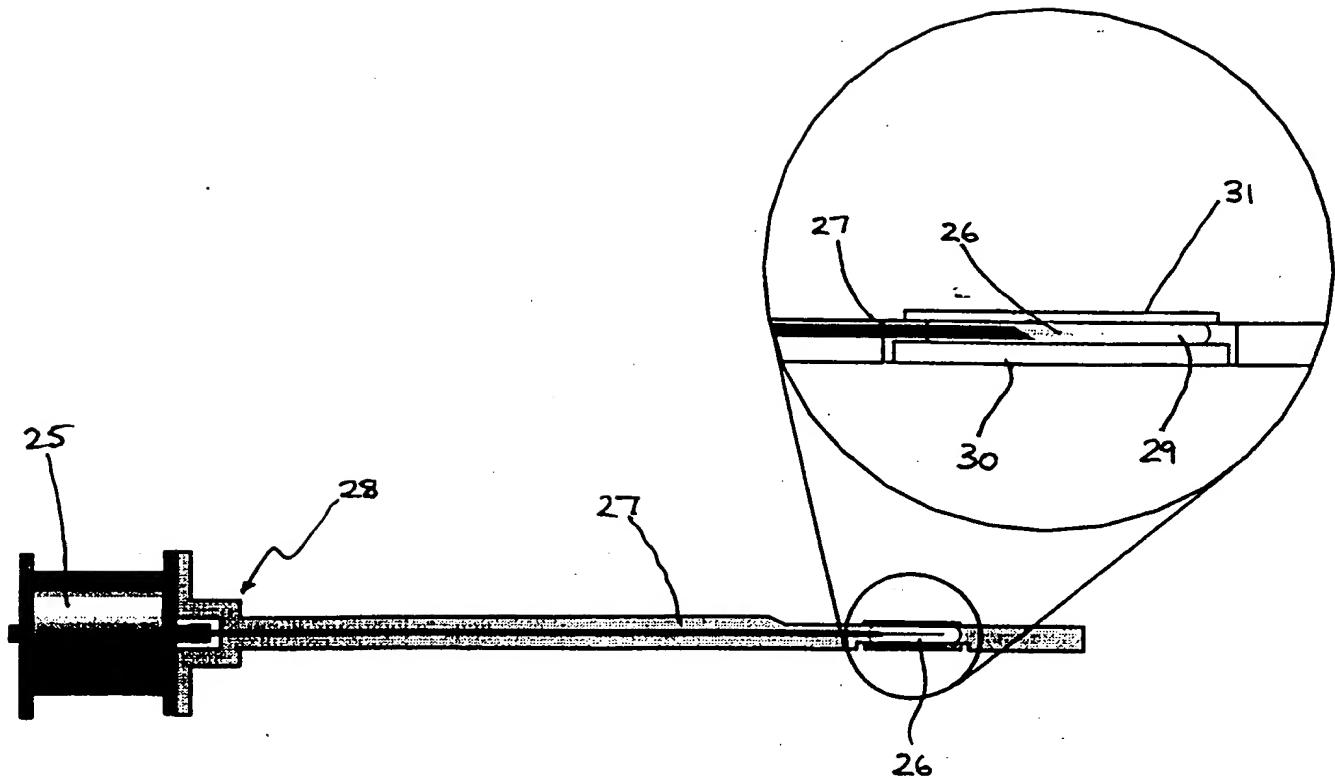


Figure 11

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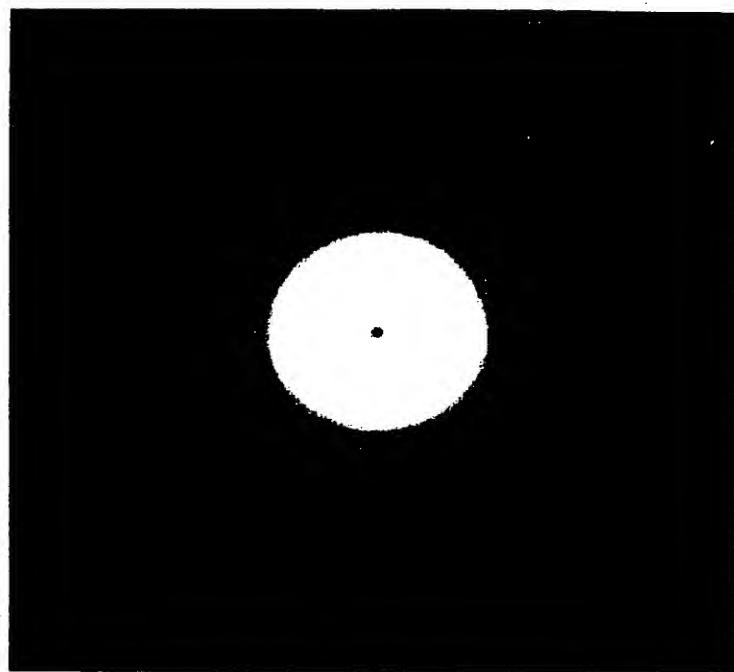


Figure 12

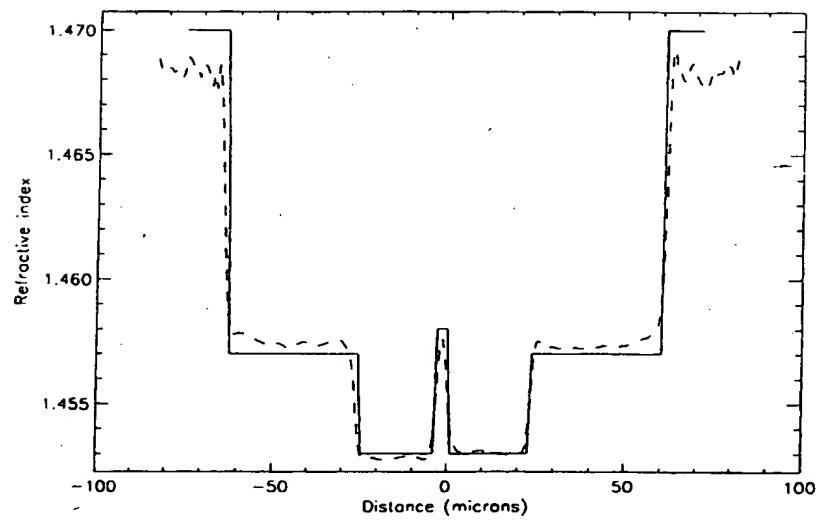


Figure 13

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